HESLIN ROTHENBERG FARLEY & MESITI P.C.

Robert E. Heslin Jeff Rothenberg Kevin P. Radigan Susan E. Farley Nicholas Mesiti Philip E. Hansen* flanche E. Schiller Wayne F. Reinke David P. Miranda

*Patent Agent

INTELLECTUAL PROPERTY LAW

PATENTS • TRADEMARKS • COPYRIGHTS

Attorneys of Law 5 Columbia Circle Albany, New York 12203 Telephone: (518) 452-5600 Facsimite: (518) 452-5579www.hrfpilaw.com

December 7, 2004

Kathy Smith Dias Mary Louise Gioeni David A. Pascarella Victor A. Cardona Lee Palmateer John Pietrangelo* Brett M. Hutton Stephen M. Hladik Edward Timmer Alana M. Fuierer

Martha L. Boden Jill M. Breedlove Of Counsel

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

Correction of Mistake in Printed Patent

Under §1480 of the Manual of Patent

Examining Procedures

U.S. Patent No.:

6,820,684

Date of Patent:

November 23, 2004

Inventor(s):

Chu et al.

IBM Docket No.:

POU920030111US1

Our File No.:

0560,483

Dear Sir:

Upon proofreading the above-referenced patent, we noticed an error in the printed patent made by the Patent Office.

Transmitted herewith is a proposed Certificate of Correction effecting a corrective amendment.

The patentee respectfully solicits the granting of the requested Certificate of Correction.

Respectfully submitted,

Kevin P. Radigan, Esq. Registration No. 31,789

Attorney for Applicants

KPR/ema Enclosure

N/MSERS/0560 IBM Pough/0560483/TO PTO/0560463-COCLTR-PTO DOC December 3, 2004 Applicant: Chu et al. Patent No.: 6,820,684 Patent Date: November 23, 2004

Title: COOLING SYSTEM AND COOLED ELECTRONICS ASSEMBLY EMPLOYING PARTIALLY LIQUID FILLED THERMAL SPREADER

Enclosed: Transmittal Letter

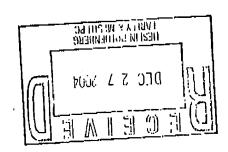
Certificate of Correction

Postcard

0560.483 KPR/cma

Mailed: 12/07 /04

Docker No.: P01192003111US1 NO/DD



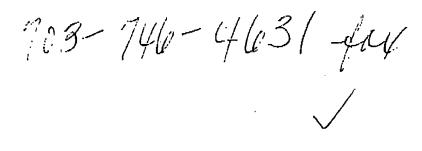
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK CREICH WASHINGTON, D.C. 20231

000/12022/15 MAILED FROM ZIP CODE 22202

A request for a distribute of Correction has been received for U.S. Patenn 6820684

> KEVIN P. RADIGAN, ESQ. HESLIN, ROTHENBERG, PARLEY & MESITI 5 COLUMBIA CIRCLE ALBANY, NEW YORK 12203

0560. 483





Applicant: Chu et al. Patent No.: 6,820,684

Patent Date: November 23, 2004

Title: COOLING SYSTEM AND COOLED ELECTRONICS ASSEMBLY

EMPLOYING PARTIALLY LIQUID FILLED THERMAL SPREADER

Enclosed: Transmittal Letter

Certificate of Correction

Postcard

0560.483 KPR/cma

Mailed: 12/07 /04

Docket No.: P0U92003111US

PTO/SB/44 (04-04) Approved for use through 04/30/2007. OMB 065 1-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. DEPARTMENT OF COMMERC

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,820,684

DATED : November 23, 2004

INVENTOR(\$): Chu et al.

If is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(75) Inventors:

Delete the name "Micheal" and insert -- Michael-

MAILING ADDRESS OF SENDER: Kevin P. Radigao, Esq.

Heslin Rothenberg Farley & Mesiti P.C.

5 Columbia Circle

Albany, New York 12203

Telephone: (518) 452-5600

PATENT NO. 6,820,684

No. of additional copies

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including pathoding, preparing, and submitting the completed application form to the USPTO. Time will the burdon, should be sont to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Attention Certificate of

PTO/SB/44 (04-04) Approved for use through 04/30/2007, OMB 0661-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,820,684

DATED : November 23, 2004

INVENTOR(\$): Chu et al.

If is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(75) Inventors:

Delete the name "Micheal" and insert -- Michael-

MAILING ADDRESS OF SENDER: Kevin P. Radigan, Esq.

Heslin Rothenberg Farley & Mesiti P.C.

5 Columbia Circle

Albany, New York 12203

Telephone: (518) 452-5600

PATENT NO. 6,820,684

No. of additional copies

This collection or information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will the burdon, should be sont to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of